

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 September 2004 (23.09.2004)

PCT

(10) International Publication Number
WO 2004/080314 A1

(51) International Patent Classification⁷: **A61B 17/122**

(21) International Application Number:
PCT/GB2004/001060

(22) International Filing Date: 12 March 2004 (12.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0305976.3 14 March 2003 (14.03.2003) GB

(71) Applicant and

(72) Inventor: WILD, Andrew, Michael [GB/GB]; Box BCM
3715, London WC1N 3XX (GB).

(74) Agent: BROWN, David, Leslie; Haseltine Lake, Imperial
House, 15-19 Kingsway, London, WC2B 6UD (GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

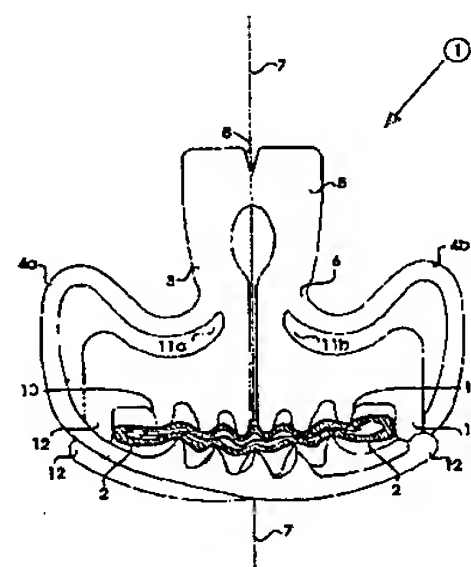
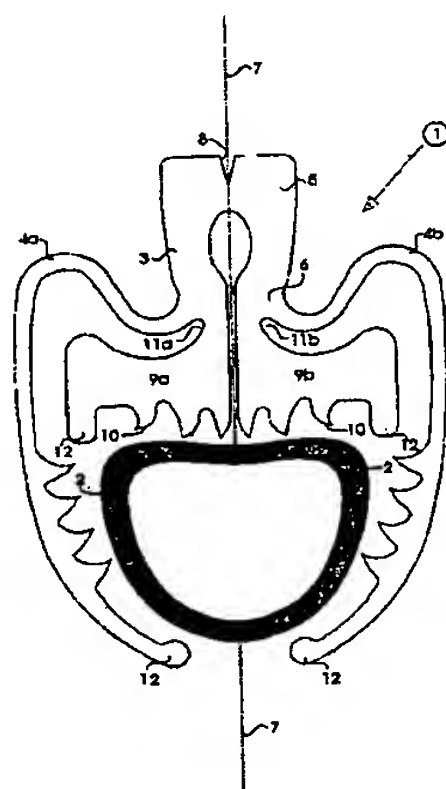
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SURGICAL CLIP



(57) Abstract: A surgical clip for occluding a vein, artery or other body passageway (2) comprises a base portion (3), a pair of resilient limbs (4a, 4b) configured to extend generally laterally outwardly from the base portion and each having a free end disposed forward of the base portion, and a reaction portion (9a/b) mounted to the base portion (3), the reaction portion defining a generally forwardly directed reaction surface (10) disposed between the base portion (3) and the free ends of the limbs (4a, 4b), the being movable under a resilient restoring force from a first, open, condition, in which a gap is provided between the limbs and the reaction portion for receiving the body passageway into the clip, to a second, closed, condition, in which the limbs cooperate with the reaction portion to grip the body passageway to occlude the same.